

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|---|---|------------------|---------|------------------|
| S2 | 402 | analysis same hierarch\$7 with circuit | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/01 10:02 |
| S3 | 7712 | instant\$5 same user with (defin\$2 option\$3 select\$3 manual\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/01 10:03 |
| S4 | 1 | S2 and S3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/01 10:05 |
| S5 | 9 | analy\$4 same hierarch\$6 same circuit same instant\$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/01 10:08 |
| S6 | 3 | S2 and S5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/01 10:09 |
| S7 | 1358 | hierarch\$7 same instant\$5 and user same (manual\$2 select\$3 choice option\$2 defin\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/01 10:11 |
| S9 | 333390 | (pass fail satisf\$4) same (test\$3 verif\$7 analy\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/01 10:14 |
| S10 | 398 | S7 and S9 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/01 10:14 |

EAST Search History

| | | | | | | |
|-----|-----|---|---|----|----|------------------|
| S11 | 344 | S7 and S9 and @ad<"20040318" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/01 10:15 |
| S12 | 11 | S7 and S9 and @ad<"20040318" and first with instant\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/01 10:16 |
| S13 | 22 | S7 and S9 and @ad<"20040318" and (EM electromigration electro-migration) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/01 10:17 |
| S14 | 1 | S7 and S9 and @ad<"20040318" and (EM electromigration electro-migration) and "716"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/01 10:19 |
| S15 | 45 | user with (select\$3 option\$3 choice defin\$3) same analysis and instant\$5 and hierarch\$7 and (EM electromigration electro-migration) . | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/01 10:24 |
| S16 | 0 | user with (select\$3 option\$3 choice defin\$3) same analysis and instant\$5 and hierarch\$7 and (EM electromigration electro-migration) and "716"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/01 10:24 |
| S17 | 3 | user with (select\$3 option\$3 choice defin\$3) and analysis and instant\$5 and hierarch\$7 and (EM electromigration electro-migration) and "716"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/01 10:26 |
| S18 | 3 | (designer user) with (select\$3 option\$3 choice defin\$3) and analysis and instant\$5 and hierarch\$7 and (EM electromigration electro-migration) and "716"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/01 10:31 |

EAST Search History

| | | | | | | |
|-----|----|---|---|----|----|------------------|
| S19 | 3 | (designer user) with (select\$3 option\$3 choice defin\$3) and analysis and instant\$5 and hierarch\$7 and (EM electromigration electro-migration) and first and "716"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/01 10:32 |
| S20 | 3 | (designer user) with (select\$3 option\$3 choice defin\$3) and analysis and control\$4 and instant\$5 and hierarch\$7 and (EM electromigration electro-migration) and first and "716"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/01 10:41 |
| S21 | 1 | (designer user) with (select\$3 option\$3 choice defin\$3) and analysis same control\$4 and instant\$5 and hierarch\$7 and (EM electromigration electro-migration) and first and "716"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/01 10:33 |
| S23 | 13 | first adj2 instant\$5 same anal\$7 and hierarch\$7 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/01 10:35 |
| S25 | 12 | first adj2 instant\$5 same anal\$7 and hierarch\$7 and user | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/01 10:36 |
| S26 | 3 | first adj2 instant\$5 same analysis and hierarch\$7 and user | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/01 10:36 |
| S27 | 2 | first adj2 instant\$5 same analysis and hierarch\$7 and user with (option\$3 defin\$3 select\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/01 10:36 |
| S28 | 3 | (designer user) same (select\$3 option\$3 choice defin\$3) and analysis and control\$4 and instant\$5 and hierarch\$7 and (EM electromigration electro-migration) and first and "716"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/01 10:41 |

EAST Search History

| | | | | | | |
|-----|-----|--|---|----|----|------------------|
| S29 | 3 | (designer user) same (select\$3 option\$3 choice defin\$3) and anal\$7 and control\$4 and instant\$5 and hierarch\$7 and (EM electromigration electro-migration) and first and "716"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/01 10:42 |
| S30 | 3 | (designer user) same (select\$3 option\$3 choice defin\$3) and anal\$7 and instant\$5 and hierarch\$7 and (EM electromigration electro-migration) and (first initial leaf child top parent) and "716"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/01 10:44 |
| S32 | 3 | (designer user) same(select\$3 option\$3 choice defin\$3) and anal\$7 and instant\$5 and hierarch\$7 and (EM electromigration electro-migration) and "716"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/01 10:45 |
| S33 | 7 | (designer user) and (select\$3 option\$3 choice defin\$3) and anal\$7 and instant\$5 and hierarch\$7 and (EM electromigration electro-migration) and "716"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/01 10:59 |
| S49 | 179 | analysis adj option same (designer user) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/03 09:31 |
| S50 | 5 | analysis adj option same (designer user) and "716"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/01 15:05 |
| S52 | 1 | analysis adj option same (designer user) and (electromigration EM) and "716"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/01 15:06 |
| S53 | 2 | analysis with option same (designer user) and (electro migration EM) and "716"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/01 15:18 |

EAST Search History

| | | | | | | |
|-----|----|--|---|----|----|------------------|
| S54 | 4 | analysis same option same (designer user) and (eleotromigration EM) and "716"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/01 15:19 |
| S55 | 2 | analysis same option same (designer user) and (eleotromigration EM) and instantiat\$5 and "716"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; . DERWENT; IBM_TDB | OR | ON | 2006/04/01 15:34 |
| S60 | 62 | anal\$7 same (satisfied pass meet exceed) with (constraint specification) and (select\$3 option choice mode manual\$2) same (designer user) and instantiat\$5 and hierarch\$7 and "716"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/03 09:32 |
| S61 | 58 | control\$4 and anal\$7 same (satisfied pass meet exceed) with (constraint specification) and (select\$3 option choice mode manual\$2) same (designer user) and instantiat\$5 and hierarch\$7 and "716"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/01 16:01 |
| S62 | 58 | control\$4 and anal\$7 same (satisfied pass meet exceed) with (constraint specification) and (select\$3 option choice mode manual\$2) same (designer user) and instantiat\$5 and hierarch\$7 and "716"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/01 16:03 |
| S63 | 62 | control\$4 with anal\$7 and (satisfied pass meet exceed) with (constraint specification) and (select\$3 option choice mode manual\$2) same (designer user) and instantiat\$5 and hierarch\$7 and "716"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/01 16:03 |
| S64 | 48 | control\$4 with anal\$7 and (satisfied pass meet exceed) with (constraint specification) and (select\$3 option choice mode manual\$2) same (designer user) and instantiat\$5 and hierarch\$7 and "716"/\$.ccls. and @ad<"20040318" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/01 16:07 |

EAST Search History

| | | | | | | |
|-----|-----|--|---|----|----|------------------|
| S70 | 62 | (user designer) with (option select\$3 choice defin\$3 specif\$4) and anal\$7 same (pass fail false \$satisfied) and hierarch\$7 and (first leaf top bottom child) adj2 (cell block instantiation subcircuit sub-circuit)and instant\$5 and "716"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/01 16:18 |
| S71 | 58 | (user designer) with (option select\$3 choice defin\$3 specif\$4) and anal\$7 same (pass fail false \$satisfied) and hierarch\$7 and (first leaf top bottom child) adj2 (cell block instantiation subcircuit sub-circuit)and instant\$5 and "716"/\$.ccls. and @ad<"20040318" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/01 16:55 |
| S74 | 0 | (user designer) same (option select\$3 choice defin\$3 specif\$4) and anal\$7 same (pass fail false \$satisfied) and hierarch\$7 and (first leaf top bottom child) adj2 (cell block instantiation subcircuit sub-circuit)and instant\$5 and "716"/\$.ccls. and @ad<"20040318" and (multi plurality) same instantiation | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/01 16:31 |
| S78 | 317 | analysis same result same (fail false) same (stop terminat\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/01 17:50 |
| S79 | 9 | analysis same result same (fail false) same (stop terminat\$3) and instantiat\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/01 18:18 |
| S80 | 8 | analysis same result same (fail false) same (stop terminat\$3) and hierarch\$7 and instantiat\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/01 18:19 |
| S81 | 1 | instantiation and high\$3 same activity adj factor and net and composite same worst adj case and select\$3 same logic adj configuration and maximum adj2 switching and configuration and scale and load\$3 and signal | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/01 18:46 |

EAST Search History

| | | | | | | |
|-----|------|---|---|----|----|------------------|
| S82 | 1 | instantiation and high\$3 same factor and net and composite same worst adj case and select\$3 same logic adj configuration and maximum adj2 switching and configuration and scale and load\$3 and signal and EM | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/01 18:46 |
| S83 | 1 | instantiation and high\$3 same factor and net and composite same worst adj case and select\$3 same logic adj configuration and maximum adj2 switching and configuration and (electromigration EM) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/01 18:47 |
| S84 | 1 | instantiation and high\$3 same factor and net and worst adj case and select\$3 same logic adj configuration and maximum adj2 switching and configuration and (electromigration EM) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/01 18:48 |
| S85 | 136 | (electromigration EM) same worst adj case | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/01 18:49 |
| S86 | 7514 | factor and composite and scale and load and switch\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/01 18:51 |
| S87 | 1 | S85 and S86 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/01 18:52 |
| S89 | 2 | worst adj case and (electromigration EM) and slope same driver same current same driven | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/03 09:34 |
| S90 | 10 | worst adj case and slope same driver same current same driven | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/01 18:59 |

EAST Search History

| | | | | | | |
|------|-----|---|---|----|----|------------------|
| S94 | 10 | worst adj case and drive adj2 fight | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/01 19:03 |
| S95 | 6 | worst adj case and drive adj2 fight and analysis | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/01 19:07 |
| S97 | 10 | worst adj case and drive adj2 fight | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/01 19:08 |
| S98 | 6 | worst adj case and drive adj2 fight and (electromigration EM) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/01 19:10 |
| S99 | 193 | worst adj case and (input output) adj2 slope | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/01 19:11 |
| S100 | 144 | worst adj case and (input output) adj2 slope and driver | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/01 19:11 |
| S101 | 143 | worst adj case and (input output) adj2 slope and driver and current | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/01 19:12 |
| S102 | 2 | worst adj case and (input output) adj2 slope and driver and crossover adj current | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/01 19:12 |

EAST Search History

| | | | | | | |
|----------|----|--|---|----|----|------------------|
| S10 3 | 2 | worst adj case and (input output) adj2 slope and driver and crossover same current | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/01 19:13 |
| S10 4 | 1 | worst adj case and (input output) adj2 slope and driver with current with driven | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/01 19:16 |
| S10 5 | 10 | worst adj case and drive adj fight | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/01 19:16 |
| S10 6 | 9 | worst adj case and drive adj fight and scale | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/01 19:18 |
| S10 7 | 9 | worst adj case and drive adj fight and scale and factor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/01 19:19 |
| S10 8 | 9 | worst adj case and drive adj fight and scale and factor and maximum | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/01 19:20 |
| S10 9 | 8 | worst adj case and drive adj fight and scale and factor and maximum and "716"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/01 21:15 |
| S11 0 | 16 | slope same worst adj2 case same driver | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/01 21:20 |

EAST Search History

| | | | | | | |
|----------|-----|---|---|----|----|------------------|
| S11 1 | 12 | slope same worst adj2 case same driver same (input output) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/01 21:20 |
| S11 4 | 2 | slope same worst adj2 case same driver same (input output) same (max maxim\$5) and instant\$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/01 21:26 |
| S11 6 | 6 | slope same worst adj2 case same driver same (input output) same (max maxim\$5) and current | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/01 21:30 |
| S11 7 | 2 | slope same worst adj2 case same driver same (input output) same (max maxim\$5) and current and scale | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/01 21:30 |
| S12 1 | 192 | force same driv\$3 same (EM electromigration) and analysis and (user designer) and (option\$2 select\$3 defin\$3 pre-defin\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/02 09:16 |
| S12 2 | 6 | force same driv\$3 same (EM electromigration) and analysis and (user designer) and (option\$2 select\$3 defin\$3 pre-defin\$3) and instantiat\$4 with (plurality multi\$3 many "more than one") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/02 09:19 |
| S12 8 | 13 | force and driv\$3 and (EM electromigration) and (user designer) and (option\$2 select\$3 defin\$3 pre-defin\$3) and instantiat\$4 and "716"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/02 09:22 |
| S12 9 | 11 | force and driv\$3 and (EM electromigration) and (user designer) and (option\$2 select\$3 defin\$3 pre-defin\$3) and instantiat\$4 and hierarch\$7 and "716"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/02 09:23 |

EAST Search History

| | | | | | | |
|----------|----|--|---|----|----|------------------|
| S13 0 | 94 | force and driv\$3 and (EM electromigration) and (user designer) and (option\$2 select\$3 defin\$3 pre-defin\$3) and instantiat\$4 and hierarch\$7 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/02 09:27 |
| S13 1 | 11 | force and driv\$3 and (EM electromigration) and (user designer) and (option\$2 select\$3 defin\$3 pre-defin\$3) and instantiat\$4 and hierarch\$7 and "716"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/02 09:27 |
| S13 3 | 53 | (EM/SH electromigration) same analysis and hierarch\$7 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/02 10:52 |
| S13 4 | 45 | (EM/SH electromigration) same analysis and hierarch\$7 and (user designer) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/02 10:53 |
| S13 5 | 0 | (EM/SH electromigration) same analysis and hierarch\$7 and (user designer) and (select\$3 option pre defin\$3) and (multiple plurality) same intant\$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/02 10:54 |
| S14 0 | 34 | (EM/SH electromigration) same analysis and hierarch\$7 and (user designer) and (select\$3 option pre defin\$3) and (multiple plurality) and @ad<"20040318" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/02 10:55 |
| S14 1 | 42 | (EM/SH electromigration) same analysis and hierarch\$7 and (user designer) and (select\$3 option pre defin\$3) and (multiple plurality) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/02 15:13 |
| S14 5 | 3 | drive with scale with factor same max\$4 and worst adj case | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/02 15:21 |

EAST Search History

| | | | | | | |
|----------|----|--|---|----|----|------------------|
| S14 6 | 22 | drive same scale same factor same max\$4 and worst adj case | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/02 15:26 |
| S14 7 | 1 | fight with drive same assign\$3 same (instan\$7 cell block subcircuit)and worst adj case | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/02 15:25 |
| S14 8 | 2 | drive same scale same factor same max\$4 and worst adj case and "716"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/02 15:32 |
| S14 9 | 1 | drive same fight same select\$3 same max\$4 and worst adj case | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/02 15:33 |
| S15 0 | 2 | slope same (input output) same driver same (maximiz\$3 optimiz\$3) and combin\$5 and worst adj case | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/02 16:23 |
| S15 1 | 70 | slope and (input output) and driver same (maximiz\$3 optimiz\$3) and combin\$5 and worst adj case | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/02 16:24 |
| S15 2 | 4 | slope and (input output) and driver same (maximiz\$3 optimiz\$3) and combin\$5 and worst adj case and "716"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/02 16:58 |
| S15 3 | 54 | factor same net same worst adj case | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/02 16:59 |

EAST Search History

| | | | | | | |
|----------|-----|---|---|----|----|------------------|
| S15 4 | 52 | factor same net same worst adj case and (select\$3 assign\$3 replac\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/02 16:59 |
| S15 5 | 0 | logic adj configuration same maxmim\$5 same switching | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/02 17:01 |
| S15 7 | 7 | logic adj configuration same switching and worst adj case | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/02 17:01 |
| S15 8 | 1 | S154 and S157 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/02 17:02 |
| S15 9 | 1 | S154 and S157 and scale adj factor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/02 17:02 |
| S16 0 | 111 | scale adj factor same load and worst adj case | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/02 17:03 |
| S16 1 | 0 | S154 and S160 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/02 17:05 |
| S16 4 | 17 | activity adj factor with net | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/02 17:21 |

EAST Search History

| | | | | | | |
|----------|----|--|---|----|----|------------------|
| S16 5 | 3 | activity adj factor with net and worst adj case | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/02 17:22 |
| S16 6 | 1 | activity adj factor with net and worst adj case and configuration same logic same switching | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/02 17:23 |
| S16 7 | 16 | (assign select\$3) same activity adj factor and worst adj case | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/02 17:25 |
| S16 8 | 16 | (assign select\$3) same activity adj factor and worst adj case and (max maxim\$5 high\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/02 17:26 |
| S16 9 | 7 | (assign select\$3) same activity adj factor and worst adj case and (max maxim\$5 high\$3) and "716"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/02 17:28 |
| S17 0 | 1 | (assign select\$3) same activity adj factor and worst adj case and (max maxim\$5 high\$3) and scale adj factor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/02 17:28 |
| S17 1 | 16 | (assign select\$3) same activity adj factor and worst adj case and (max maxim\$5 high\$3) and factor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/02 17:47 |
| S17 3 | 26 | activity adj factor same optimiz\$5 and (interconnect net) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/02 17:55 |

EAST Search History

| | | | | | | |
|----------|------|---|---|----|----|------------------|
| S17 4 | 6 | activity adj factor same optimiz\$5 and (interconnect net) and worst adj case | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/02 17:58 |
| S17 5 | 24 | activity adj factor and (maximum max maximized optimiz\$5) and (interconnect net) and worst adj case | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/02 19:08 |
| S17 8 | 2160 | 716/4.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/02 19:10 |